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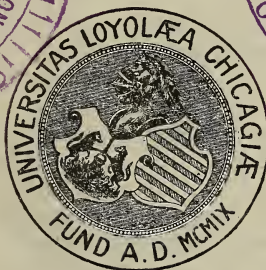
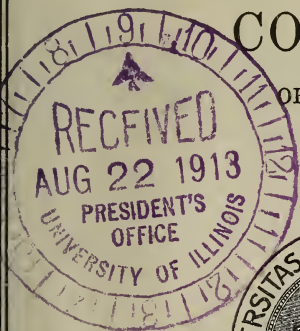
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1913/14

(Founded in 1868)

BENNETT MEDICAL COLLEGE

OF CHICAGO



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MEDICAL DEPARTMENT
of LOYOLA UNIVERSITY

FORTY-SIXTH
ANNUAL ANNOUNCEMENT
1913-1914

Table of Contents

College Calendar.....	4
The Council.....	5
Administrative Officers, Location.....	6
Faculty	7
History, Government, General Statement.....	11
College Buildings.....	12
Library	13
Hospitals, Directions to Students.....	14
College Fees.....	15
Requirements for Admission.....	16
Admission to Advanced Standing.....	16
Requirements for Graduation.....	16
Schedule in Hours.....	17
Hospital Positions, Post-Graduate Course.....	19
Freshman Schedule.....	20
Sophomore Schedule (First Term).....	21
Sophomore Schedule (Second Term).....	22
Junior Schedule.....	23
Senior Schedule.....	24
Schedule of Subjects in Secondary Schools.....	25
Chemistry and Toxicology.....	26
Department of Physiology	27
Department of Anatomy, Histology, Embryology and Neurology.....	29
Department of Bacteriology, Pathology, Hygiene.....	32
Department of Therapeutics and Pharmacology.....	35
Department of Medicine	37
Department of Surgery	39
Department of Obstetrics	40
Department of Gynecology	41
Department of Ophthalmology	42
Department of Rhino-Oto-Laryngology	43
Department of Dermatology and Syphilography.....	44
Department of Nervous and Mental Diseases and Medical Juris- prudence	44
Department of Genito-Urinary Diseases.....	46
Department of Physiologic Therapeutics.....	46
Dispensary Clinics.....	47
General Information.....	48
Alumni Association.....	49
Combined Collegiate and Medical Course.....	50
Graduates	51
Matriculants	52
Loyola University.....	57
Athletics	58

FORTY-SIXTH
ANNUAL ANNOUNCEMENT



of the

Bennett Medical College
OF CHICAGO

MEDICAL DEPARTMENT
of
LOYOLA UNIVERSITY

Telephone Haymarket 856

Address all Communications: Bennett Medical College
1358-1362 Fulton Street, Chicago, Ill.

COLLEGE CALENDAR 1913--1914

1913

Monday, September 1st. . . . Labor Day; Holiday.

Monday, September 15th. . . Entrance and Conditional Examinations Begin.

Monday, September 22d. . . Reception and Introductory Addresses, 8 p. m., at College Amphitheatre.

Tuesday, September 23d. . . Regular Session Begins.

Thursday, November 13th. . Special Alumni Day.

Thursday, November 27th. . Thanksgiving Day: Holiday.

Saturday, Dec. 20th, 1 p. m. . Christmas Vacation Begins.

1914

Monday, January 5th. . . . College Work Resumed, 8 a. m.

Monday, January 12th. . . . Examinations Commence.

Monday, January 26th. . . . Second Term Begins.

Friday, Saturday. Easter Holiday.

Thursday, May 14th. Alumni and Seniors' Banquet.

Sunday, May 10th. Baccalaureate Address.

Friday, May 29th. Second Term Ends.

Saturday, May 30th. Memorial Day; Holiday.

Monday, June 8th. Summer Term Begins.

Friday, June 19th. Alumni Reunion, 10 a. m., College Amphitheatre.

Friday, June 19th. Annual Commencement, 8 p. m.

Saturday, July 4th. Independence Day; Holiday.

Saturday, September 26th. . Third Term Ends.

THE COUNCIL.

The executive body of the Faculty is the Council. The duties of the Council are to maintain discipline, recommend to the Trustees the appointment of members of the Faculty, superintend the curriculum, and otherwise act as an executive committee.

MAXIMILIAN JOSEPH HERZOG, M. D., LL. D., Dean.
HENRY STANISLAUS SPALDING, S. J.
EDGAR MEAD READING, A. M., M. D.
NATHANIEL ABRAHAM GRAVES, A. B., M. D.
JOHN DILL ROBERTSON, B. S., M. D.
HENRY FOSTER LEWIS, A. B., M. D.
JACOB FRANKLIN BURKHOLDER, M. D.
ARTHUR BENNETT RANKIN, B. A., M. B.
WILLIAM ALEXANDER NEWMAN DORLAND, M. A., M. D.
OSCAR BRUNK FUNKHOUSER, M. D.
OTTO CHARLES HUBER, B. S., M. D.
AIME PAUL HEINECK, M. D.
FRANK MARION HORSTMAN, Ph. G., M. D.
FELIPP KREISSL, M. D.
DAVID LIEBERTHAL, M. D.
ULYSSES JOSHUA GRIM, M. D.
CHARLES HENDERSON MILLER, M. D.
JOHN VOSBURGH STEVENS, M. D., Secretary, (*ex officio*).

ADMINISTRATIVE OFFICERS.

MAXIMILIAN JOSEPH HERZOG, M. D., LL. D., Dean.

JOHN DILL ROBERTSON, M. D., President.

OWEN THOMAS OWEN, A. B., Registrar.

ARTHUR B. RANKIN, B. A., M. B., Junior Dean.

JAMES ALEXANDER WAUGH, Bursar and Curator.

The Registrar is authorized to conduct correspondence with students; and through him will be obtained from the Dean of the College information concerning credits for preliminary education and for work done in other institutions.

The College office is open daily and by appointment either the Registrar or representatives may be seen in the evening. Address all correspondence to Business Manager, Bennett Medical College. Telephone: Haymarket 856.

The receipts for money must be signed by the Bursar, Mr. James A. Waugh.

LOCATION.

The college is located at the corner of Ada and Fulton streets and can be easily reached by several car lines. Take the Madison, Randolph, or Fulton street cars to Ada street, thence north to the college, or take the Lake Street Elevated to Sheldon Street Station, which is within two blocks of the College.

The Faculty of Bennett Medical College

Representing Loyola University

JOHN LOUIS MATHERY, S. J., PRESIDENT.

HENRY S. SPALDING, S. J., REGENT,

DIRECTOR OF AFFILIATED WORK OF THE UNIVERSITY.

- MAXIMILIAN JOSEPH HERZOG, M. D., LL. D., Dean....59 E. Madison St.
Professor of Pathology, Bacteriology and Hygiene.
- EDGAR MEAD READING, A. M., M. D.....6338 Monroe Ave.
Professor of Neurology.
- NATHANIEL ABRAHAM GRAVES, A. B., M. D.....2258 Cornelia St.
Professor of Medicine.
- JOHN DILL ROBERTSON, B. S., M. D.....32 N. State St.
Professor of Surgery and Clinical Surgery.
- HENRY FOSTER LEWIS, A. B., M. D.....29 E. Madison St.
Professor of Gynecology.
- JACOB FRANKLIN BURKHOLDER, M. D.....108 N. State St.
Professor of Ophthalmology.
- NOBLE MURRAY EBERHARDT, A. M., M. S., M. D.....7 W. Madison St.
Professor of Physiological Therapeutics.
- ARTHUR BENNETT RANKIN, B. A., M. B.....1360 Fulton St.
Professor of Anatomy.
- OTTO CHARLES HUBER, B. S., M. D.....7217 W. Madison St.
Professor of Chemistry.
- WILLIAM ALEXANDER NEWMAN DORLAND, M. A., M. D.....
808 Chicago Savings Bank Bldg.
Professor of Obstetrics.
- DAVID LIEBERTHAL, A. M., M. D.....31 N. State St.
Professor of Dermatology.
- FELIPP KREISSL, M. D.....5 N. Wabash Ave.
Professor of Genito-Urinary Diseases.
- ULYSSES JOSHUA GRIM, M. D.....31 N. State St.
Professor of Otology and Rhino-Laryngology.
- FRANK MARION HORSTMAN, Ph. G., M. D....725 S. Central Park Ave.
Professor of Physiology.
- CHARLES HENDERSON MILLER, M. D.....805 E. 63rd St.
Professor of Pharmacology and Therapeutics.
- WILLIAM JOHN POLLOCK, B. S., M. D.....2100 W. Chicago Ave.
Professor of Medicine.
- WILLIAM FRANCIS WAUGH, A. M., M. D.....1360 Fulton St.
Dean Emeritus and Professor of Tropical Medicine.
- CHARLES J. WHALEN, M. D.....15 E. Washington St.
Professor of Medicine.

- SETH SCOTT BISHOP, B. S., M. D., LL. D.....31 N. State St.
Professor of Otology and Rhino-Laryngology.
- JOHN VOSEBURGH STEVENS, M. D.....100 Loomis St.
Professor of Pediatrics.
- WILLIAM RITTENHOUSE, A. M., M. D.....31 N. State St.
Professor of Obstetrics.
- EUGENE SOLOMON TALBOT, M. S., D. D. S., M. D., LL. D.....
122 S. Michigan Ave.
Professor of Stomatology and Dental Surgery.
- STUART JOHNSTONE, M. D.....159 N. State St.
Professor of Gynecology.
- WILLIAM BERINGER MARCUSSON, A. M., M. D....1551 W. Madison St.
Professor of Surgery.
- BENJAMIN HARRISON BREAKSTONE, B. S., M. D.....32 N. State St.
Professor of Surgery.
- ANTON THEODORE HARRIS HOLMBOE, M. D....1045 N. Sacramento Ave.
Professor of Orthopedic Surgery.
- FRANK BYRNES, M. D.....29 E. Madison St.
Professor of Surgery.
- HENRY GEORGE WILLIAM REINHARDT, M. D.....2656 Logan Boul.
Professor of Forensic Medicine.
- AIME PAUL HEINECK, M. D.....32 N. State St.
Professor of Clinical Surgery.
- HUGH NEIL MACKECHNIE, A. B., M. D., C. M., F. T. M. C.....
7 W. Madison St.
Professor of Surgery.
- CHARLES ALBERT WADE, M. D.....3218 W. Jackson Boul.
Professor of Pediatrics.
- GORDON GRANGER BURDICK, M. D.....7 W. Madison St.
Professor of Physiological Therapeutics.
- THEODORE CHARLES FREDERICK ABEL, M. D.....7 W. Madison St.
Professor of Clinical Diagnosis.
- HARRY LYNCH O'CONNOR, B. S., M. D.....10 S. Ashland Boul.
Professor of Surgical Pathology.
- OSCAR BRUNK FUNKHOUSER, M. D.....619 S. 40th Ave.
Professor of Medical Diagnosis.
- THOMAS HOGAN, LL. B.....815 Ashland Block
Professor of Medical Jurisprudence.
- KAZIMIR AMBROSE ZURAWSKI, B. A., M. D.....32 N. State St.
Professor of Dermatology.
- ARTHUR GAMMAGE, LL. B.....835 Ashland Block
Professor of Medical Jurisprudence.
- ALFRED DE ROULET, M. S., M. D.....15 E. Washington St.
Clinical Professor of Gynecology and Curator of the Museum.
- JAMES JOSEPH MCGUINN, M. D.....7 W. Madison St.
Clinical Professor of Surgery.
- ROLAND HODGES PHILLIPS, Ph. G., B. S., M. D....1526 W. Madison St.
Clinical Professor of Medicine.
- CAMILLO VOLINI, M. D.....2929 Washington Boul.
Clinical Professor of Surgery.

-
- CARL WAGNER, M. D.....160 Eugenia St.
Clinical Professor of Ophthalmology.
- JEREMIAH HENRY WALSH, M. D.....3202 Washington Boul.
Associate Professor of Surgery.
- ELZEAR LA MOTHE, A. B., M. D.....17 W. Madison St.
Associate Professor of Ophthalmology.
- DOUGLAS AMOS PAYNE, M. D.....108 N. State St.
Associate Professor of Ophthalmology.
- ARTHUR EDISON GAMMAGE, M. D.....6405 N. Clark St.
Junior Professor of Clinical Surgery.
- THOMAS DOWNES LAFTRY, M. D.....16 N. Kedzie Ave.
Junior Professor of Surgery.
- RICHARD JAY LAMBERT, Ph. G., M. D.....St. Charles, Ill.
Junior Professor of Therapeutics.
- JOHN HAROLD EDGECOMB, M. D.....3158 Jackson Boul.
Junior Professor of Surgery.
- ARTHUR LEDERER, M. D.....1604 Mallers Bldg.
Associate Professor of Hygiene and Sanitary Science.
- ELMER HOLMES FLINN, M. D.....3168 Ogden Ave.
Junior Professor of Materia Medica.
- THOMAS HENRY KELLEY, M. D.....1001 E. 75th St.
Junior Professor of Surgery.
- LESLIE FRANCIS MACDIARMID, M. D.....7 W. Madison St.
Junior Professor of Medicine.
- JOHN FRANCIS TYRELL, A. B., LL. B.....39 N. Clark St.
Junior Professor of Medical Jurisprudence.
- ARTHUR EDWARD LEHNER, M. D.....3001 N. Central Park Ave.
Junior Professor of Clinical Medicine.
- WILLIAM OSCAR SWEET, M. D.....1358 Fulton St.
Assistant Professor of Bacteriology and Clinical Pathology.
- WILLIAM BERNARD MCCAULEY, M. D.....7043 N. Clark St.
Junior Professor of Surgery.
- CHARLES WILLIAM CLARK, M. D.....301 E. 61st St.
Junior Professor of Surgery.
- ALBERT HOWARD CARTER, M. D.....1551 W. Madison St.
Instructor of Surgery.
- JOHN JOSEPH MEANY, M. D.....3736 W. Chicago Ave.
Clinical Instructor of Surgery.
- ANDREW COSMAS GARVY, A. B., M. D.....1104 Wilson Ave.
Instructor of Surgery.
- ARTHUR HENRY WEIS, M. D.....2783 Lincoln Ave.
Instructor of Medicine.
- LEO STEINER, M. D.....1822 S. Halsted St.
Instructor of Materia Medica.
- THOMAS ALBERT CARTER, B. S., M. D.....919 Wellington St.
Clinical Assistant in Gynecology.
- WILLIAM ALLEN PORTER, M. D.....7 W. Madison St.
Instructor of Laryngology.
- FRANCES HELEN COOK, M. D.....7631 S. Sangamon St.
Instructor of Gynecology.

JAMES HENRY MORAN, M. D.....	567 E. 71st St.
<i>Instructor of Medicine.</i>	
ARTHUR CALDWELL GILLAM, A. M., M. D.....	1612 Milwaukee Ave.
<i>Instructor of Gynecology.</i>	
BENJAMIN EDELSTEIN ELLIOT, B. S., M. D.....	4617 Calumet Ave.
<i>Demonstrator of Anatomy.</i>	
REID OWEN HOUSER, M. D.....	5681 W. Madison St.
<i>Demonstrator of Anatomy.</i>	
EVA HANSEN, M. D.....	1360 Fulton St.
<i>Instructor of Ophthalmology.</i>	
DAVID O'SHEA, M. D.....	1803 S. Ashland Ave.
<i>Clinical Assistant in Gynecology.</i>	
WALTER FRANZ VON ZELINSKI, B. S., M. D.....	4709 N. Rockwell St.
<i>Assistant in Anatomy.</i>	
JACK MOSES, M. D.....	603 S. Halsted St.
<i>Clinical Assistant of Medicine.</i>	
HENRY RANDAL KENNY, A. B., M. B., B. Ch., B. A. O.....	3725 Fullerton Ave.
<i>Assistant in Anatomy and Gynecology.</i>	
CLEVELAND CHARLES MCLANE, M. D. C.....	1360 Fulton St.
<i>Assistant in Pathology.</i>	
DANIEL JAMES PARADINE, B. S., M. D.....	1360 Fulton St.
<i>Assistant in Anatomy.</i>	
CLEVELAND SHAMBAUGH, M. D.....	6903 S. Halsted St.
<i>Assistant in Medicine.</i>	
ALBERT CARL APKING, M. D.....	1360 Fulton St.
<i>Assistant in Medicine.</i>	
MARY MULCAHY, M. D.....	1360 Fulton St.
<i>Assistant in Pathology and Obstetrics.</i>	
HALDER CARLSEN, M. D.....	1360 Fulton St.
<i>Assistant in Pathology.</i>	
D. M. DAVIDSON, M. D.....	1360 Fulton St.
<i>Assistant in Physiology.</i>	
THOMAS GAIL WALLIN, M. D.....	1360 Fulton St.
<i>Assistant in Obstetrics.</i>	
HERMAN BOHL, M. D.....	1360 Fulton St.
<i>Assistant in Medicine.</i>	
WILLIAM HENRY GEHL, M. D.....	1360 Fulton St.
<i>Assistant in Anatomy and Medicine.</i>	

HISTORY.

Bennett Medical College was chartered by an act of the General Assembly of Illinois in 1868. Over two thousand students have been graduated since that time. The aim of this College has always been to furnish instruction of a practical character, so as to send out well qualified practitioners of medicine rather than scientific doctors. At the same time the necessity of a sound scientific foundation is appreciated.

The College came under its present management in 1908 and has since then shown phenomenal growth. The Illinois Medical College and the Reliance Medical College were absorbed by Bennett in 1910, so that three colleges were united to increase the strength of the one.

In 1910 affiliation with Loyola University was consummated. Thus the influence of a great University added greatly to the support and standing of Bennett Medical College.

Our students have the advantage of the expert pedagogical advice, as well as the material advantage of the library, gymnasium, athletic fields, and other departments of Loyola University.

GOVERNMENT.

The financial government of the college is vested in a Board of Trustees.

The educational work of the college is under the direct supervision of the Loyola University, who, with the Council and faculty of the medical college prepare and enforce the curriculum outlined in this announcement.

GENERAL STATEMENT.

The forty-sixth annual Course of Study in Bennett Medical College will begin September 23, 1913, and will continue eight months, closing May 29, 1914. The regular college year is divided into two terms, the first ending January 25, 1914. The second term begins January 26, 1914, and ends May 26, 1914. Commencement exercises will occur in common with the other Departments of Loyola University.

The course of instruction leading to the degree of Doctor of Medicine is carefully graded and covers a period of four

years of eight months each, consisting of lectures, recitations, conferences and laboratory work, with attendance upon dispensary and hospital clinics. Great care has been exercised in arranging the curriculum for the entire course so that the student may not only be thoroughly qualified in theoretical matters, but that he shall receive the utmost amount of practical training. Each student is given personal attention, will make personal examinations of cases and do personal work in the laboratories, clinics and at the bedside.

The college is located in a district where there is an abundance of clinical material. Cook County Hospital, which averages 1,000 bed patients daily, is but ten minutes' walk from the College while the Jefferson Park Hospital is only a few blocks distant. Students are required to attend clinical instruction in these institutions daily in addition to the clinical work done in the college building. Members of our faculty are on the attending staffs of the Chicago Union, Lake View, Cook County, Deaconess, Jefferson Park, Columbus, St. Joseph's, St. Anthony's, St. Bernard's, St. Elizabeth's, Maimonides, Rhodes Avenue, Lakeside, and other hospitals. Students of the College will attend in small sections clinics at these various hospitals.

THE COLLEGE BUILDINGS.

The buildings occupied by the Bennett Medical College were built for medical purposes. They are located in a part of the city easily accessible and within a few blocks of Chicago's great medical center. The rooms are well ventilated, heated, and lighted. There are two amphitheatres, four commodious lecture halls and many clinic rooms. The laboratories occupy two entire floors. There are also library and reading rooms, drug room, also receiving and retiring rooms.

In 1910 an addition to the college proper was erected, making commodious quarters, and for the most part used for additional Laboratories, and devoted to the Study of Physiology, Anatomy, Chemistry, Pathology, Bacteriology, Histology and Pharmacology.

One large floor is devoted exclusively to the study of modern medical and theoretical chemistry. This science is a very important factor to the medical student and ranks in importance with anatomy and pathology. The chemical laboratories are fitted up with modern work desks and tables, with running water, gas, fume-chambers and all the necessary ap-

pliances for teaching inorganic chemistry, qualitative and quantitative analysis, volumetric analysis, as well as the most advanced organic and physiological chemistry; modern medicine demands a very exhaustive study of this science, and the college is prepared to meet that demand.

The laboratories devoted to histology, embryology, pathology, bacteriology, and neurological anatomy occupy another floor, where all the necessary apparatus is installed for teaching these sciences in the most approved manner.

The top floor of the new annex is devoted to the study of anatomy. As all who are versed in the subject of the history of medicine know, an intimate first-hand knowledge of the structure of the human body is essential for the successful practice of any branch of medicine or surgery, and one of the most hopeful signs for the success of the great movement that is at the present time taking place in medical educational methods is the prominent place that all medical educators are giving to the subject of anatomy. The entire top floor is equipped for the proper study of this science. The rooms are light and airy and are arranged according to the most approved sanitary ideas.

Each floor is provided with lecture rooms for classes, private rooms for professors, and for students who wish to devote time to some piece of research work.

By utilizing her unexcelled clinical advantages Chicago offers exceptional opportunity to summer students. The summer is the season of the greatest mortality, and there are important groups of diseases to be seen in that portion of the year only. Hence the value of practical work in diseases peculiar to the season.

LIBRARY.

The Library is situated on the first floor, easy of access to the entire student body. It has been acquired by purchase, and by donations from Students, Alumni and members of the Faculty. It contains a large number of reference books, dictionaries and current medical Journals. An attendant is constantly present to aid the student.

In addition to this library, our students have access to the large general libraries of Loyola University, 47,000 volumes. In Chicago, students have access to the Chicago Public Library, 352,093 volumes; the John Crerar Library, 228,000 volumes; the Newberry Library, 179,967 volumes; and the Library of the Chicago Historical Society, 50,000 volumes.

HOSPITALS.

The College Hospital, known as the Jefferson Park Hospital, is a part of Bennett Medical College and is located at 1402 West Monroe street. The college by contract of affiliation has full control of the Hospital.

It has an amphitheater capable of seating eighty students, so arranged that each student has a plain view of the pit.

During the summer of 1913, an additional wing was built, making total accommodations for 100 patients. The new Hospital embodies the latest and best ideas in Hospital construction and equipment.

The junior and senior students are required to attend clinics in this hospital daily. The students from the senior class do externe work in this hospital, two serving at one time. During this time they write histories of the patients, do the hospital laboratory work, give anesthetics under the supervision of the interne, and assist in all operations.

In addition to above is the Cook County Hospital, giving unsurpassed advantages for clinical instruction. Eighteen other hospitals in Chicago are open to students of Bennett Medical College. The Dispensary and Clinic rooms are ten in number, conveniently situated in the college buildings, where over 6,000 patients are treated each year.

Directions to Students.

A Student after arrival in Chicago, should come direct to College, corner Ada and Fulton Streets, or call up the College Office by telephone, Haymarket 856. A representative will meet him and arrange for his room, and delivery of baggage. Special care is taken to select private boarding houses, where students may have the comforts of home and a quiet room in which to pursue their studies. Board and room can be had at \$4.00 to \$6.00 per week. Students often procure a room and board themselves, thereby reducing the expense to below \$3.00 per week.

Young men who find it necessary to meet their own expenses while attending school will be assisted in finding suitable employment outside of school hours. Our School Employment Department renders valuable service and is in touch with stores, shops, homes, Express Companies, janitor's services, Surface and Elevated Railway Companies, etc.

College Fees.

STANDING AND CERTIFICATES.

At the end of each session a certificate of his standing for the year is sent by mail to each student. No marks will be sent or credit given to any student who is in arrears with the College.

FEES AND EXPENSES.

A Matriculation fee of five dollars is payable once only.

A charge of one hundred and twenty-five dollars for tuition is payable in advance for a College year of eight months.

If desired, the tuition may be paid in installments, in which case no additional charge is made, and the fees are then paid as follows:—

First payment:—Five dollars for matriculation fee and sixty-two dollars and fifty cents on account of the tuition, a total of sixty-seven dollars and fifty cents, payable at the beginning of the first term.

Second payment:—Sixty-two dollars and fifty cents the balance of the tuition, payable at the beginning of the second term.

A fee of five dollars is charged for the materials used in each laboratory course.

A fee of fifteen dollars is charged to seniors for the course in Practical Obstetrics.

There is a graduation fee of twenty-five dollars.

Students leaving the school have no claim for tuition paid.

POST-GRADUATE FEES.

Post-graduate fee for graduates of other schools....	\$125.00
Single course	50.00
Post-graduate fee for graduates of this school.....	50.00
Single course	30.00

A deposit of five dollars must be made on entrance to cover cost of breakage and damage of building or equipment. The unexpended balance returnable at the end of the college year. Fee for use of locker one dollar.

REQUIREMENTS FOR ADMISSION.

A medical education must be based upon a thorough preliminary training and every student preparing to take a medical course should have as a minimum amount of preparation a high school course of four years of nine months each. Those who do not possess a diploma or certificate showing the required preliminary education may take an examination conducted by the state superintendent of public instruction or like state officer. The entrance examination will be in conformity with the requirements of the State Board of Health, which include an examination in all the several branches embraced in the curriculum of a four year high school course.

The university offers in its academy excellent facilities for premedical education.

Beginning January 1st, 1914, Bennett College will require besides a four year high school course, one year of chemistry, physics, biology, and French or German, before admission to the Freshmen class. For details of this year students are advised to correspond with the Dean.

An applicant for admission to Bennett Medical College must fulfill the following conditions:

First: A creditable certificate of moral character, signed by two physicians of good standing in the state from which he comes.

Second: He must deposit with the college the sum of \$5.00 for matriculation and present a diploma of graduation from a literary or scientific college or high school or pass a satisfactory examination in conformity with the requirements of the State Board of Health.

ADMISSION TO ADVANCED STANDING.

Students from fully recognized colleges will be given credit for the time spent in these colleges upon presentation of credits for work done and a certificate of attendance. This College reserves the right to require examination of such applicants. Graduates from approved colleges of medicine will be admitted to the senior year without examination.

REQUIREMENTS FOR GRADUATION.

1. Attainment of 21 years of age.
2. Credible certificate of good moral character.

3. Satisfactory behavior while in college.
4. Attendance on four courses of medical instruction of at least eight months each in separate calendar years.
5. Regular attendance during the course on all prescribed exercises.
6. Satisfactory examination in all branches.
7. Attendance on two courses of lectures in anatomy and dissection of a lateral half of the human body.
8. Graduation fee of twenty-five dollars.

GENERAL PLAN OF THE CURRICULUM AND SCHEDULE IN HOURS.

The regular course of study in the Bennett Medical College, leading up to the degree of Doctor of Medicine, comprises a four years' course of eight months each.

The arrangement of the subjects and the hours devoted to each is as follows, but the faculty reserves the right to make such changes in the schedule as it may deem advisable:

FRESHMAN YEAR.

Subjects	Recitations	Laboratory	Total
Chemistry	90	120	210
Physiology	30	30	60
Anatomy	180	480	660
Materia Medica	60	...	60
Biology	30	30	60
Histology and Embryology	60	180	240
	450	840	1290

SOPHOMORE YEAR.

Subjects	Recitations	Laboratory	Total
Physiological Chemistry	45	15	60
Chemistry	30	60	90
Nervous Anatomy	30	60	90
Anatomy	60	300	360
Physiology	60	60	120
Pathology	90	180	270
Bacteriology	45	90	135
Therapeutics	30	30	60
Surgery	30	...	30
	420	795	1215

JUNIOR YEAR.

Subjects	Recitations	Laboratory and Clinics	Total
Medicine	60	180	240
Surgery	90	150	240
Obstetrics	90	...	90
Gynecology	60	30	90
Pediatrics	30	30	60
Physiological Therapeutics	30	...	30
Dermatology	30	30	60
Otology and Laryngology	30	30	60
Therapeutics	60	60	120
Ophthalmology	30	30	60
Clinical Diagnosis	15	45	60
Surgical Pathology	30	60	90
Operative Surgery .....	...	12	12
	<u>555</u>	<u>657</u>	<u>1212</u>

SENIOR YEAR.

Subjects	Recitations	Laboratory and Clinics	Total
Medicine	120	150	270
Surgery	90	240	330
Obstetrics	120	60	180
Gynecology	60	60	120
Ophthalmology	15	15	30
Genito-Urinary	30	30	60
Otology and Laryngology .....	...	90	90
Neurology	30	30	60
Dermatology	30	30	60
Forensic Medicine	30	...	30
	<u>525</u>	<u>705</u>	<u>1230</u>

At the end of each term the standing of a student in each of his courses will be reported by the instructor to the Secretary and is entered on record. Records are not given to the students who are in arrears in their tuition fees.

Work reported as of Grade D must either be made good at the next following opportunity for re-examination, or must be taken again in the class room if credit is to be obtained. Work reported as of grade E, or in which two D's have been reported must be made up in class.

Students' reports will bear the following grades: A—excellent; B—good; C—passable; D—repeat examination only; E—repeat entire course class work and examinations.

All scheduled courses prescribed in this catalogue as necessary for the degree of Doctor of Medicine must be passed before graduation, or the student may repeat the study during another term and be examined with the next class. Students who have failed in the equivalent of thirty-five per cent of the work of the term must repeat the work of the term.

HOSPITAL POSITIONS.

House physicians are appointed from each graduating class to serve as internes, thus giving those who desire to avail themselves of this opportunity a most thorough and practical finish. Fifty internes are chosen by competitive examination to serve eighteen months in Cook County Hospital.

Bennett students are eligible to compete for these, as well as positions as internes in thirty other hospitals in Chicago and vicinity. This year every graduate who so desired was furnished with a hospital internship.

Internes are given their board, room and laundry for their service in the hospitals. These appointments are of great value, and are much desired and sought after by the young medical graduate of today.

POST-GRADUATE COURSE.

The advantages offered practitioners by this college for a post-graduate course are excellent. The studies in the senior year work are practical in every particular. They are supplemented by a variety of daily clinics in which there is opportunity for practitioners to become familiar with the latest methods, both in diagnosis and treatment. Facilities will be furnished those who desire to pursue any particular line of work. Special advantages are extended to those who desire temporary appointments as clinical assistants.

Practitioners can enter at any time and can take the work in any department of the regular course of study at moderate cost. Any practitioner of medicine in good standing may take this course.

Graduates of approved medical colleges may, by attending one full college year and fulfilling the requirements, receive the regular diploma from Bennett Medical College. This plan of post-graduate work is recommended, as it offers to the practitioner the advantages of a recent college course.

It gives a practical finish to his education which cannot be obtained in any other way.

FRESHMAN SCHEDULE

First Term (Provisional)

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9 to 10	Sec. 2 Anatomy Rankin Sec. 1 Dissection	Sec. 1 Anatomy Rankin Sec. 2 Dissection	Osteology Rankin	Sec. 2 Anatomy Rankin Sec. 1 Dissection	Osteology Rankin	Sec. 1 Chem. Lab. Huber Sec. 2 Dissection
10 to 12	Sec. 1 and 2 Dissection	Sec. 1 Chem. Lab. Huber Sec. 2 Dissection	Sec. 1 Dissection Sec. 2 Osteology Lab.	Sec. 1 Dissection Sec. 2 Chem. Lab. Huber	Sec. 1 Osteology Lab. Sec. 2 Dissection	Sec. 1 Anatomy Rankin Sec. 2 Dissection
12 to 1	Noon Recess					Biology Horstman
1 to 2	Chemistry Huber	Terminology Dorland	Anatomy Rankin	Chemistry Huber	Chemistry Huber	
2 to 3	Sec. 1 and 2 Dissection Elliott Howser	Sec. 1 and 2 Dissection Elliott Kenny	Sec. 1 Dissection Paradine Sec. 2 Chem. Lab. Huber	Anatomy Quiz	Anatomy Quiz	
3 to 4				Sec. 1 Biology Lab. Horstman Sec. 2 Dissection Grell	Sec. 1 Dissection Kenny Sec. 2 Biology Lab. Horstman	
4 to 5	Sec. 1 Dissection Gehl Sec. 2 Biology Quiz	Sec. 1 Biology Quiz Sec. 2 Dissection Kenny	Biology Horstman			

Second Term—Histology, Embryology, Materia Medica and Physiology replace Osteology and Biology.

SOPHOMORE SCHEDULE

FIRST TERM (Provisional)

HOOR	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8 to 10	SEC. 1 Pathology Lab. Herzog SEC. 2 Org. Chem. Lab. Huber	SEC. 2 Pathology Lab. Herzog SEC. 1 Org. Chem. Lab. Huber	SEC. 1 Pathology Lab. Herzog SEC. 2 Org. Chem. Lab. Huber	SEC. 2 Pathology Lab. Herzog SEC. 1 Org. Chem. Lab. Huber	SEC. 1 Pathology Lab. Herzog SEC. 2 Dissection Rankin	SEC. 2 Pathology Lab. Herzog SEC. 1 Physiology Lab. Horstman
10 to 11	Pathology Herzog	Bacteriology Herzog	Pathology Herzog	Bacteriology Herzog	Pathology Herzog	SEC. 1 Dissection Rankin
11 to 12	Org. Chem. Huber	Mat. Medica Miller	Org. Chem. Huber	Mat. Medica Miller	Org. Chem. Huber	SEC. 2 Physiology Lab. Horstman

NOON RECESS

1 to 2	SEC. 1 Anatomy Rankin SEC. 2 Dissection Elliott	SEC. 2 Anatomy Rankin SEC. 1 Dissection Elliott	SEC. 1 Dissection Rankin	SEC. 1 Anatomy Rankin SEC. 2 Dissection Elliott	SEC. 2 Anatomy Rankin SEC. 1 Dissection Elliott	Physiology Horstman
2 to 3	SEC. 1 Anatomy Quiz SEC. 2 Dissection Howser	SEC. 2 Anatomy Quiz SEC. 1 Dissection Kenny	SEC. 2 Pharmacology Lab. Miller	SEC. 1 Anatomy Quiz SEC. 2 Dissection Howser	SEC. 2 Anatomy Quiz SEC. 1 Dissection Kenny	Minor Surgery Robertson
3 to 4	SEC. 1 Physiology Lab. Horstman	SEC. 1 Bacteriology Lab. Herzog	Physiology Horstman	SEC. 1 Dissection Gehl	SEC. 1 Bacteriology Lab. Herzog	
4 to 5	SEC. 2 Bacteriol. Lab. Sweek	SEC. 2 Physiology Lab. Horstman	Bacteriol. Quiz. MacLane	SEC. 2 Bacteriol. Lab. Sweek	SEC. 2 Dissection Gehl	

SOPHOMORE SCHEDULE SECOND TERM (Provisional)

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8 to 10	Sec. 1 Neurology Lab. Rankin Sec. 2 Physiol. Chem. Lab. Huber	Sec. 2 Pathology Lab. Herzog Sec. 1 Physiol. Chem. Lab. Huber	Sec. 1 Pathology Lab. Herzog Sec. 2 Physiol. Chem. Lab. Huber	Sec. 2 Neurology Lab. Rankin Sec. 1 Physiol. Chem. Lab. Huber	Sec. 1 Pathology Lab. Herzog Sec. 2 Dissection Von Zelinski	Sec. 2 Pathology Lab. Herzog Sec. 1 Physiology Lab. Hortsman
10 to 11	Neurology Rankin	Pathology Herzog	Neurology Rankin	Pathology Herzog	Pathology Herzog	Sec. 1 Dissection Rankin
11 to 12	Physiol. Chem. Huber	Mat. Medica Miller	Physiol. Chem. Huber	Mat. Medica Miller	Physiol. Chem. Huber	Sec. 2 Physiology Lab. Hortsman
1 to 2	Sec. 1 Anatomy Rankin Sec. 2 Dissection Elliott	Sec. 2 Anatomy Rankin Sec. 1 Dissection Elliott	Sec. 1 Dissection Paradine	Sec. 1 Anatomy Rankin Sec. 2 Dissection Elliott	Sec. 2 Anatomy Rankin Sec. 1 Dissection Elliott	Physiology Hortsman
2 to 3	Sec. 1 Anatomy Quiz Sec. 2 Dissection Elliott	Sec. 2 Anatomy Quiz Sec. 1 Dissection Elliott	Sec. 2 Pharmacology Lab. Miller	Sec. 1 Anatomy Quiz Sec. 2 Dissection Elliott	Sec. 2 Anatomy Quiz Sec. 1 Dissection Elliott	Minor Surgery Robertson
3 to 4	Sec. 1 Dissection Gehl	Sec. 1 Physiology Lab. Hortsman	Physiology Hortsman	Sec. 1 Dissection Gehl	Sec. 1 Physiology Quiz	
4 to 5	Sec. 2 Physiology Lab. Hortsman	Sec. 2 Dissection Kenny	Embryology	Sec. 2 Physiology Quiz	Sec. 2 Dissection Kenny	

JUNIOR SCHEDULE

(Provisional)

HOOR	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9 to 10	Medical Diagnosis Funkhouser	Dermatology Zurawski	Nose and Throat Grim	Medical Diagnosis Funkhouser	Obstetrics Rittenhouse	Surgical Pathology O'Connor
10 to 11	Medicine MacDiarmid	Obstetrics Rittenhouse	Neurology Burkholder	10:30 to 12 M Autopsies Cook Co. Hospital Herzog	Medicine MacDiarmid	Surgical Clinic J. P H., Robertson & Gammage
11 to 12	Surgery MacKechnie McCauley Edgecomb	Surgical Pathology O'Connor	Surgery MacKechnie McCauley Edgecomb		Surgery MacKechnie McCauley Edgecomb	
1 to 2	Gynecology Lewis De Roulet	Eye Hanson Clin. Path. Sweek Pharm. Lab. Miller	Ward Walks Sec Clinics 2 to 5 at St. Anne's, Rhodes Ave., Jefferson Park, Columbia, Lake Side Columbus and Maimonides Hospitals Operations on The Cadaver and Dog	Gynecology De Roulet	Eye Hanson Clin. Path. Sweek Pharm. Lab. Miller	Obstetrics Dorland
2 to 3	Dispensary Clinics	Dispensary Clinics		Dispensary Clinics	Dispensary Clinics	Dispensary Clinics
3 to 4	Therapeutics Miller	Pediatrics Wade Stevens		Therapeutics Miller	Medical Pathology O'Connor	
4 to 5	Medicine Moran	Medical Pathology O'Connor		Medicine Apking	Medicine Moran	

SENIOR SCHEDULE

(Provisional)

HOUR	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9 to 10	Obstetrics Dorland	Surgery Robertson	Medicine Graves	Obstetrics Dorland	Dermatology Lieberthal	Medicine Graves
10 to 11	Surgery Byrnes	Surgical Clinic	Medicine Pollock	Surgery Clinic	Nose and Throat Clinic J. P. H. Grim	Medicine Pollock
11 to 12	Gynecology De Roulet	J. P. H. Robertson Medical Clinic Grace Hospital Funkhouser	Ophthalmology Burkholder	J. P. H. Heineck Medical Clinic Grace Hospital Funkhouser	Surgery Clinic J. P. H. Marcusson	Gynecology De Roulet
1 to 2	Neurology Reading	Eye Clinic J. P. H. Bracken	Medical Clinic C. C. H. Williamson	Orthopedic Surgery Holmboe	Medicine Weiss	Surgical Clinic Keyes C. C. H.
2 to 3	Surgical Clinic J. P. H. Breakstone	Medical Clinic Weiss	Gynecology Clinic	Neurology Reading	Forensic Medicine Gammage Reinhardt	
3 to 4				Neurological Clinic C. C. H.	Genito Urinary Kreissl	Surgical Clinic Moff C. C. H.
4 to 5	Sanitary Science and Hygiene Lederer	Mental Diseases Physiologic Therapeutics Wood Burdick	C. C. H. Lewis	Dermatological Clinic C. C. H. Simpson	Medicine Clinic J. P. H. Pollock	

Schedule of Subjects Offered in Academic and Secondary
Schools, Credits in Which are Acceptable for
Entrance to the Preliminary College Year
Leading to the Medical Courses.

ENGLISH		UNITS.	REQUIRED.	ELECTIVE.
SUBJECTS.				
READING AND PRACTICE.....		2	2	...
Study and practice		1	...	1
MATHEMATICS				
ALGEBRA TO QUADRATICS.....		1	1	...
Algebra (Quadratic Equations, Binomial Theorem and Progressions).....		$\frac{1}{2}$	...	$\frac{1}{2}$
PLANE GEOMETRY		1	1	...
Solid Geometry		$\frac{1}{2}$	...	$\frac{1}{2}$
Trigonometry		$\frac{1}{2}$	...	$\frac{1}{2}$
LATIN				
GRAMMAR AND COMPOSITION		1	1	...
CAESAR		1	1	...
Cicero		1	...	1
Virgil		1	...	1
Cornelius Nepos		1	...	1
Greek				
Grammar and Composition		1	*	1
Xenophon		1	...	1
Homer		1	...	1
GERMAN (OR FRENCH)				
ELEMENTARY		2	2	...
Intermediate		1	...	1
French (or German)				
Elementary		2	**	2
Intermediate		1	...	2
Spanish				
Elementary		2	...	2
Scandinavian				
Elementary		2	...	2
HISTORY				
AMERICAN HISTORY AND CIVIL GOVERNMENT		1	1	...
Greek and Roman History		1	...	1
Medieval and Modern History		1	...	1
English History		1	...	1
Science†				
Botany and Zoology, each		1	...	1
or Biology		1	...	1
Chemistry		1	...	1
Physics		1	...	1
Physiography		$\frac{1}{2}$	...	$\frac{1}{2}$
Physiology		$\frac{1}{2}$	...	$\frac{1}{2}$
Agriculture		1	...	1
Drawing		1	...	1
Manual Training		1	...	1
Domestic Science		1	...	1
Music				
Appreciation or Harmony		1	...	1
Total		38½	9	29½

A unit is the credit value of at least 36 weeks' work of 4 or 5 recitation periods per week, each recitation period to be of not less than 40 minutes. In other words, a unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work. A satisfactory year's work in any subject cannot be accomplished under ordinary circumstances in less than 120 sixty-minute hours, or their equivalent.

Required Branches: Of the 14 units of high-school work the subjects in capitals aggregating 9 units are required. Other work to the amount of at least 5 units may be made up from any of the other subjects of the above schedule.

* Two units of Greek may be substituted for the two required units of Latin.

** Two units of French may be substituted for the two required units in German.

† Credentials of each science course must include evidence of laboratory work.

CHEMISTRY AND TOXICOLOGY.

OTTO CHARLES HUBER, B. S., M. D., Head of the Department.

CHEMISTRY.

FRESHMAN YEAR.

Course I.

Inorganic Chemistry: Lectures and recitations, three times each week throughout the Freshman year. The fundamental laws, theories, and principles of chemistry are studied from the standpoint of modern medical research and practice. The composition, phenomena attending change of composition, properties and use of the different kinds of matter are taken up in logical sequence from their historical, industrial, economic, physiologic and therapeutic importance, in order to give the student a comprehensive grasp of the subject. The toxicology of inorganic substances is taken up with the chemistry of the particular substance considered. 90 hours.

Laboratory Exercises: Four hours each week throughout the Freshman year.

First Term: Experiments are performed by the student bearing directly upon the class work offered. As many qualitative and quantitative reactions are introduced as possible to explain and illustrate the fundamental principles and laws of chemical action. 60 hours.

Second Term: In the first half of this term particular attention is given to the determination of unknowns. In the second half, gravimetric and volumetric methods of quantitative analyses are considered. Laboratory tests for various inorganic poisons are given. 60 hours.

SOPHOMORE YEAR.

Course II.

Organic Chemistry: As an introduction to organic chemistry, the aliphatic and the aromatic series are covered and studied from the viewpoint of recent medical research in this fundamental branch of chemical science, including the toxicology of the various organic poisons. 30 hours.

Laboratory: Four hours a week, first term. As many synthetic organic compounds are made in the laboratory as time will permit. They are taken from the didactic work and are selected mainly for their illustrative importance. After the

synthetic work is finished, various methods for detecting organic poisons are given. 60 hours.

Course III.

Physiological Chemistry, Lectures and recitations, three hours each week, second term. This course covers the whole field of general physiological chemistry. Proteins, fats and carbohydrates studied in detail. The digestion of food by enzymes and digestive agents, as well as the intermediary and end products are considered. The chemistry of urine, blood, milk and faeces is thoroughly presented. 45 hours.

Laboratory Work: Four hours each week, second term. Laboratory experiments are given covering the above work. These experiments include work on fats, carbohydrates, protein, enzymes, uranalysis, gastric analysis, milk analysis and fecal analysis. 60 hours.

TEXT-BOOKS.

Inorganic Chemistry—Holland, Simon.

Organic Chemistry—Holland, Simon, Remsen.

Physiological Chemistry: Reference—Hawk, Saxe, Holland, Purdy, Halliburton.

Synthetic Chemistry—Jones, Cohen, Lassar-Cohn.

DEPARTMENT OF PHYSIOLOGY.

FRANK MARION HORSTMAN, Ph. G., M. D., Head of Department.

D. M. DAVIDSON, B. S.

FRESHMAN OUTLINE.

First Term: Biology. Didactic, 250 pp. of text. Two hours per week. 30 hours. Laboratory, two hours per week. 30 hours.

Second Term: Physiology. Didactic. Circulation and respiration to chemical changes in air and blood caused by respiration. 230 pp. of text. Two hours per week. 30 hours.

Laboratory experiments in circulation and respiration, except air analysis, two hours per week. 30 hours.

SOPHOMORE OUTLINE.

First Term: Physiology. Didactic, 230 pp. of text. Respiration, beginning at chemical changes in air and blood during respiration.

Muscle-nerve physiology.

Digestion to composition of food and action of enzymes, two hours per week. 30 hours.

Laboratory air testing and experiments in muscle-nerve and proximate principles. 30 hours.

Second Term: Didactic, 250 pp. of text. Composition of food; action of enzymes. Liver and spleen. Kidneys and skin. Ductless glands. Nutrition and heat production and regulation. Properties of the nerve-cell. Reflex action. Special senses, except eye and ear. 30 hours.

Laboratory experiments in digestion and absorption, reflexes and special senses, except eye and ear. 30 hours.

The work in this department is carried on by means of lectures, demonstrations, laboratory work and recitations, the latter covering two hours per week during two years, and in physiology of the blood all instruction except the fundamentals is given in a special course in Hematology in the Junior year.

As a preparatory for the study of physiology proper, the student receives instructions in gross and microscopic anatomy, including visceral and nervous anatomy in the departments of anatomy and histology and also as a preparation for special physiology they are given a course of thirty lectures, thirty hours of recitation and thirty hours in Laboratory work in biology, in the department of physiology, including general physiology. The work in the Freshman year in special physiology consists of thirty lectures, thirty hours of recitation and thirty hours of laboratory work and covers the physiology of the circulatory system, the blood in part, and the mechanics of respiration. During the first term of the Sophomore year, thirty hours of lectures, thirty hours of quiz and 60 hours of laboratory work cover the work in respiration not covered in the Freshman year and also muscle and nerve physiology and digestion. During the second term of the Sophomore year the same number of hours is devoted to the subject as in the first term. The topics covered are composition of food, action of enzymes, physiology of the liver and spleen, excretion, ductless glands and nutrition and heat production and regulation. The tracing of nerve impulses and kindred topics is taken up in the department of neurology; and the physiology of the eye and ear is given in special courses for those subjects in the Junior year. Instruction in physiological chemistry is given in the department of Chem-

istry. Demonstrations in capillary circulation, blood pressure and circulation time in mammals, use of sphygmograph and sphygmomanometer, general physiology of muscle and nerve, etc., are all given to sections and never to the class as a whole. Each student is furnished with an outline of these experiments covered in the laboratory work and with the assistance of the professor in charge and two assistants he performs the experiments himself, as this is considered far superior to demonstrations, in all work in which it is applicable and this is the policy followed by this department in actual work, the students writing up fully the results and conclusions for each experiment performed, the demonstrations representing only the experiments which are too difficult for the student to perform for himself.

The part of physiology taken up in laboratory work covers physiology of heart, blood in part and circulation, respiration and digestion, muscle-nerve and the central nervous system, including reflexes, special senses, excepting eye and ear. The lectures and recitations cover the entire field of physiology proper, except eye and ear.

TEXTS.

Biology—Smallwood's Textbook in Biology.

Reference—McFarland.

Physiology—Howell.

Reference—Starling, Brubaker.

THE DEPARTMENT OF ANATOMY, HISTOLOGY, EMBRYLOGY AND NEUROLOGY.

ARTHUR BENNETT RANKIN, B. A., M. B., Head of Department.

BENJAMIN EDELSTEIN ELLIOTT, B. Sc., M. D.

WALTER FRANZ VON ZELINSKI, B. S., M. D.

REID OWEN HOWSER, M. D.

DANIEL JAMES PARADINE, B. S., M. D.

HENRY RANDALL KENNY, A. M., M. B., B. Ch., B. A. O.

WILLIAM HENRY GEHL, M. D.

The department of Anatomy is organized to provide for instruction in vertebrate anatomy, including human anatomy, histology, embryology and neurology. The courses in these branches are given in the Freshman and Sophomore years. In

the Junior and Senior years small sections of the classes are instructed in surgical anatomy and operative surgery on the cadaver. The anatomy of the specialties, Ophthalmology, Rhinology, Otology and Laryngology, is studied under the direction of the heads of these departments.

The anatomical laboratory is situated on the top floor of the new wing. This laboratory is large and well lighted. Space is provided for twenty-five tables. Division of the classes into sections provides ample room for successful work. The courses in Histology, Embryology and Neurology are conducted in the large laboratory for microscopic anatomy, on the same floor as the dissecting room. Each student is supplied with a modern microscope and the necessary laboratory accessories.

Each student must present evidence of dissection of a lateral half of a cadaver. The work is divided into four parts: (a) Dissection of an arm; (b) Dissection of a leg; (c) Dissection of abdomen; (d) Dissection of head and neck and thorax.

Courses.

FRESHMAN YEAR.

(a) *General Anatomy*: An elementary course for the medical student on the anatomy of the circulatory, respiratory and gastrointestinal organs (2 hours a week). Professor Rankin. 60 hours.

(b) *Osteology*: This course is given during the first term and consists of didactic lectures (2 hours a week) and laboratory work (2 hours a week). The student is provided with bones or models of the same for study. Associate Professor Elliott and Assistants. 60 hours.

(c) *Regional Anatomy*: A didactic course consisting of two lectures a week covering the part being dissected; laboratory work consisting of dissection, drawings and rigid quiz work. This course, comprising 16 hours a week, is continued throughout the year. Professor Rankin, Associate Professor Elliott, Drs. Howser, Kenny, Paradine and Gehl. 480 hours.

(d) *Cytology, Histology and Embryology*: A brief introductory course on the structure of the cell and the classification of tissues, followed by a systematic study of the structure of the organs and human embryology. This course is given during the second term; it consists of didactic lectures (2 hours a week) and laboratory work, consisting of stain-

ing, mounting and microscopic study of normal human tissues, illustrated by lantern demonstrations (6 hours a week). Professor Rankin and Assistants. 240 hours.

SOPHOMORE YEAR.

(a) *Regional Anatomy*: Didactic lectures (2 hours a week) and laboratory work (10 hours a week), covering the remaining parts to be dissected. This course is continued throughout the year. Professor Rankin, Associate Professor Elliott, Drs. Howser, Kenny, Paradine and Gehl. 360 hours.

(b) *Neurology*: Didactic lectures (2 hours a week) and laboratory work (4 hours a week) during the second term. This course consists in the study of the gross anatomy of the sheep's brain and human brain and cord. Professor Rankin and Assistants. 90 hours.

JUNIOR AND SENIOR YEARS.

(a) *Surgical Anatomy and Operative Surgery on the Cadaver*: This course is given in the anatomical laboratory under the direction of the department of surgery. 60 hours.

(b) *Anatomy of the Ear, Eye, Nose and Throat*: A special course conducted under the direction of the head of this department.

DEPARTMENT OF BACTERIOLOGY, PATHOLOGY AND HYGIENE.

MAXIMILIAN J. HERZOG, M. D., LL. D., Head of the Department.

ARTHUR LEDERER, M. D.

WILLIAM OSCAR SWEET, M. D.

CLEVELAND CHARLES MACLANE, M. D. C., Assistant.

JUNE EDMONDSEN, Assistant and Curator of the Museum.

MARY MULCAHY, M. D., Assistant.

H. P. FREEMANN, M. D., Assistant.

HALDER CARLSEN, M. D., Assistant.

Laboratories: The Bacteriological and Pathological laboratories are found on the fourth floor of the main building. They are well ventilated, clean, and with the advantage of the north light for microscopic work. The laboratories are well equipped with apparatus for all kinds of work in Bacteriology and Pathology and include microscopes, complete with oil immersion lenses, apparatus needed for preparing culture media, etc. An assortment of reagents and museum specimens of pathological conditions are found in the Museum to which considerable additions have recently been made.

Bacteriology and Protozoology.

Second year: First Term.

Two lectures per week—(30 hours.)

Recitations—1 per week—(15 hours.)

Laboratory: 2 periods per week at 3 hours—(90 hours.)

This subject is taught in lectures and recitations and in the laboratory. The lecture course will first deal with general bacteriology such as morphology and biology, etc. Under this head also will be taken up Ehrlich's side chain theory of immunity, the different serum reactions including the complement fixation test (Wassermann test,) etc. The more important non-pathogenic and all of the important pathogenic bacteria will be studied, particularly in the laboratory course where the student will become familiar with the methods of preparing culture media, obtaining pure cultures, observing bacteria in the live state and in permanent stained specimens. The latter must be drawn and described. Such tests as the Widal test, the Wasserman test, etc., will be demonstrated and practiced by the student.

This course also includes the study of the microscopic

diagnosis of rabies and of the most important microbic tropical diseases and of such protozoa as plasmodium malariae, amoeba histolytica, trypanosoma, the Donovan-Leishman bodies, piroplasma, sarcosproidia, etc.

General and Special Pathology.

Second year: First Term, General Pathology.

Two lectures per week—(30 hours.)

Recitation—1 hour per week—(15 hours.)

Laboratory: 2 periods per week at 3 hours—(90 hours.)

Second year: Second Term, Special Pathology.

Two lectures per week—(30 hours.)

Recitation—1 hour per week—(15 hours.)

Laboratory: 2 periods per week at 3 hours—(90 hours.)

Second year: Second Term.

Laboratory lectures and demonstrations on the intestinal parasites of man and the domestic animals.

One lecture per week—(15 hours.)

The subject of Pathology is taught by systematic didactic lectures, by recitations, autopsies and in the laboratory. The lectures will cover the whole domain of general and special pathology and they will be illustrated by means of post-mortem specimens prepared by the Kaiserling method, microscopic sections and lantern slides projected on the screen. The laboratory course in pathology is given by the professor and his assistants in connection with and following the lectures and demonstrations. Particular stress is laid upon the laboratory course in general pathology, which necessarily must form the foundation for all studies in histo-pathology. No student can ever expect to acquire any degree of skill in microscopic pathologic diagnosis unless he masters general pathologic histology. Hence the students will be required to stain and mount a complete set of 100 or more sections representing such subjects in general pathology as disturbances of circulation, thrombosis and embolism, edema, hemorrhage, necrosis, degenerative cell changes, gangrene, cloudy swelling, fatty infiltration and degeneration, fat necrosis, hyaline degenerations, cornification, petrification, ossification, pathologic pigmentation, regeneration, atrophy and hypertrophy, inflammation acute, subacute and chronic. The infectious granulomata like tuberculosis, syphilis, actinomycosis, glanders, botryomycosis, blastomycosis and finally tumors, benign and malignant, connective tissue—epithelial and mixed neoplasms will be thoroughly studied in sections. The student

will be required to draw and describe each section mounted, his collection of sections and his drawings and descriptions will form part of his record and grade in pathology.

Special pathology will likewise be studied in the laboratory and the students will be required to prepare, draw and describe the sections.

The students will also be familiarized with the common methods of fixing, embedding and sectioning pathologic material, the use of the microtome, etc.

Intestinal parasites of man and the domestic animals. This subject will be taken up in laboratory lectures and demonstrations during the sophomore year in the second semester.

Autopsies. Post-mortems are held at the Cook County Hospital by the head of the department who is one of the pathologists of this institution. Each student must attend at least thirty autopsies and he must furnish at the end of his junior year at least 30 complete post mortem protocols of autopsies which he has attended. Pathologic material will be collected at the autopsies and will be worked up in the laboratory and studied by the students. A limited number of students will be permitted to attend autopsies held by the head of the department and his assistants in other hospitals.

Hygiene and Sanitary Science.

The course in Hygiene and Sanitary Science will be given by Associate Professor Lederer. It will consist in lecture work and practical demonstrations. The subjects covered will be on the hygiene of the principal foods such as meat, milk, vegetables, beverages, on food preservation, adulteration, on air, water, sewage and their relation to disease, on ventilation, disposal of garbage, disinfection, occupational diseases, vital statistics, personal hygiene, etc. Excursions will be arranged to places of interest in connection with the didactic work.

Research Work in the Department of Pathology, Bacteriology and Hygiene.

A limited number of advanced students, who have shown special aptitude will be encouraged to pursue research work. This will be conducted under the direction of the head of the department in the *Lorimer Foundation St. Rita's Research Laboratory* recently installed on the second floor of the new wing of the College Building. It is primarily desirable that most of the research work undertaken in this laboratory be

along the lines of studies in tuberculosis, but the experimental investigation of other pathologic and bacteriologic problems may exceptionally be permitted.

Journals kept in the Department of Bacteriology, Pathology and Hygiene:

Annales de l'Institute Pasteur.
 Archiv f. Pathol. Anatomie u. Physiol. (Virchows Archiv.)
 Archives de Medecine Experimentale.
 Beitrage zur Pathol. Anatomie u. Allgem. Pathol. (Zieg-
 lers Beitr.)
 Ergebnisse der Allgem. Pathol.
 Bulletin Johns Hopkins Hospital.
 Journal Experim. Medic.
 Journal Infectious Diseases.
 Journal Pathology and Bacteriology.
 Zeitschrift fuer Immunitaetsf. (Originale.)
 Zeitschrift fuer Immunitaetsf. (Referate.)
 Zeitschrift f. Infektionskrankheiten.
 Zentralblatt f. Allgem. Pathol.
 Zentralblatt f. Bacteriologie.
 Journal of Medical Research.
 Verhandl. d. Deutsche Pathol. Gesellschaft.
 Frankfurter Zeitschrift f. Pathologie.
 Journal of Comparative Pathology.
 Philippine Journal of Science.
 Revue de la Tuberculose.
 Zeitschrift f. Tuberkulose.

DEPARTMENT OF THERAPEUTICS AND PHARMACOLOGY.

CHARLES HENDERSON MILLER, M. D.

Head of Department.

ELMER HOLMES FLINN, M. D.

RICHARD JAY LAMBERT, Ph. G., M. D.

LEO STEINER, M. D.

The Department is organized and equipped for teaching the subject in accordance with the latest scientific conception of laboratory instruction.

The Materia Medica Laboratory work comprises a critical study of crude drugs; preparation of an individual materia medica cabinet of thirty-six specimens; a comprehensive

synopsis of essential facts relating to all important drugs by each student; manufacture by the student of representative preparations under instruction.

The experimental study of the action of medicines is undertaken in a laboratory equipped with all essentials, including kymographic tracings of the influence of the more important drugs.

The didactic work includes lectures and recitations in equal numbers. In the Freshman year *Materia Medica* is taught by one lecture and one recitation a week. 30 hours. In the Sophomore year by one lecture and one recitation a week. 30 hours. In the Junior year the work in *Therapeutics* consists of a critical study of the physiological action of medicines, tracing out their specific influences upon the various corporeal systems. The therapeutic indications based upon the physiological action follow as a natural process of reasoning. The technical methods are exemplified by the writing of extemporaneous prescriptions suitable for a large number of hypothetical cases. These prescriptions are revised by the instructors and returned with comments to the students.

The course is so graded that the student passes from the simple study of the properties of medicines to the knowledge of their actions, and thence to the knowledge of their indications in combatting diseased conditions.

The course for Juniors includes one recitation and one lecture a week, (60 hours,) and two hours a week of laboratory work (60 hours.)

DEPARTMENT OF MEDICINE.

NATHANIEL ABRAHAM GRAVES, A. B., M. D., Head of the Department.

WILLIAM JOHN POLLOCK, B. S., M. D.

JOHN VOSBURG STEVENS, M. D.

ARTHUR HENRY WEIS, M. D.

ROLAND HODGES PHILLIPS, Ph. G., B. S., M. D.

CHARLES ALBERT WADE, M. D.

OSCAR BRUNK FUNKHOUSER, M. D.

ALBERT CHARLES APKING, M. D.

CLEVELAND SHAMBAUGH, M. D.

HERMAN BOHL, M. D.

LEO STEINER, M. D.

LESLIE FRANCIS MACDIARMID, M. D.

DANIEL JAMES PARADINE, B. S., M. D.

JAMES H. MORAN, M. D.

Course I.

The subject of Medical and Clinical Diagnosis is taught in the Junior year. The students will be required to make examinations of the urine, sputa, stomach contents, and make blood counts on all clinical material which requires such examinations, thus making them proficient in the work. The report of such examination is to be filed with the history of the case for record and as an aid to the clinical instructor. The laboratory work will be supplemented with lectures and quiz work on the subjects taught under this heading. An average of four hours per week will be required for this course. 120 hours.

Course II.

This course will be on the important subject of Diseases of Children. The subject will be taught to the Juniors by recitations and clinics three hours per week. A thorough course on infant feeding has been planned, including the artificial foods and their respective values and the modifications of foods. Lectures and quizzes on all the diseases of infancy and childhood will be a regular part of this course and the abundant clinical material at our free clinic will give ample opportunity for the student to become familiar with the clinical forms of the diseases and watch the results of careful medication. 90 hours

Course III.

General Medicine: This course has been very carefully graded and is given to the Junior and Senior students.

We fully realize that after students have received instruction in the fundamental branches, that this is their most important study, for when they begin actual practice they will see and treat more cases in general medicine than in all the other subjects put together; therefore, we aim to make the instruction in this branch so thorough that when the student has finished the course he will be able to diagnose and treat intelligently any of the diseases in general medical practice.

It is our aim to give the students confidence in medicine, and to drill them so thoroughly in the application of remedies to certain definite diseased conditions that they may get the best possible results from the use of such remedies.

In the Junior year we are allotted eight hours per week for this subject and the course consists of lectures, recitations and clinics, particularly of the class of cases that are covered in the recitation work, so that each disease, as far as possible, is illustrated in this manner. 240 hours.

In the Senior year we also have eight hours per week devoted to general medicine and in this year of the work it is our aim to teach everything that is practical in general medicine, so that when the student leaves the college he will go with that confidence in medicine that he will apply it successfully and he will go with the idea that he must study each individual case and apply his remedies according to the conditions found present. 240 hours.

The Senior class will be required to attend clinics at Jefferson Park Hospital, Cook County Hospital and other hospitals which may be arranged for, and under the direction of the instructor examine, diagnose and prescribe for the clinic patient. This will give them instruction in obtaining the history of the case, physical examination, differential diagnosis, the application of remedies to the conditions found present and prescription writing.

We will endeavor as nearly as possible to arrange the lecture course so that we may get clinic cases to illustrate the work.

DEPARTMENT OF SURGERY.

JOHN DILL ROBERTSON, B. S., M. D., Head of Department.

AIME PAUL HEINECK, M. D.

WILLIAM BERINGER MARCUSSON, B. S., M. D.

ANTON THEODORE HARRIS HOLMBOE, M. D.

BENJAMIN HARRISON BREAKSTONE, B. S., M. D.

FRANK BYRNES, M. D.

HUGH NEIL MACKECHNIE, B. A., M. D., C. M.

THOMAS DOWNES LAFTRY, M. D.

WILLIAM BERNARD MCCAULEY, M. D.

GEORGE LUDWIG APFELBACH, M. D.

CHARLES WILLIAM CLARK, M. D.

JOHN JOSEPH MEANY, M. D.

ALBERT HOWARD CARTER, M. D.

ARTHUR EDISON GAMMAGE, M. D.

JOHN HAROLD EDGECOMB, M. D.

ANDREW COSMAS GARVY, M. D. JACK MOSES, M. D.

In this department everything pertaining to the Science and Art of Surgery is taught. The student begins his training in this department at the beginning of his second year. He is taught Asepsis and Antisepsis, the preparation of the patient for the operation, the preparation of the surgeon to do the operation, the sterilization of instruments, gowns, gauze dressings, the use of rubber gloves and all the small, but essential, details of modern surgery. 30 hours.

In the third year the work begun in the second is continued as follows:

Third Year.

1—Didactic Surgery, General and Special. Sections of the class meet three hours a week under each of the following: Professor MacKechnie and Assistant Professors Edgecomb and McCauley. 90 hours.

2—Surgical Pathology, two hours each week under Professor O'Connor. 60 hours.

3—Operative Surgery, cadaver and dog, laboratory, divided classes, three hours each week for four weeks under Professor Rankin and assistants. 12 hours.

4—Surgical Diagnosis, clinical, at Jefferson Park Hospital, two hours each week throughout the year under Professor Robertson and Assistant Professor Gammage. 60 hours.

5—Dispensary Clinic at Bennett Medical College, divided

classes, five times a week for four weeks, daily between 2-3. 20 hours.

6—Surgical Clinics, divided classes, three hours each week for four weeks at each of the following hospitals: 90 hours.

Jefferson Park, Dr. Laftry, Dr. Gammage, Dr. Moses.

Rhodes Avenue, Dr. MacKechnie.

St. Anne's, Dr. Meany.

Columbia, Dr. O'Neill.

Lakeside, Dr. Johnstone.

Columbus, Dr. Byrnes.

Maimonides, Dr. Breakstone.

Cook County, Dr. Lewis.

Total 322 hours.

Fourth Year.

1—Surgical Clinic, two 2-hour periods each week at Jefferson Park Hospital, under Professor Robertson and Professor Heineck. 120 hours.

2—Surgical Clinic, two 1-hour periods each week at Jefferson Park Hospital, under Professor Marcusson and Professor Breakstone. 60 hours.

3—Surgical Clinic, one 2-hour period each week at Cook County Hospital, under Professor Lewis. 60 hours.

4—Clinical Lecture, one hour each week, Orthopedic Surgery, Professor Holmboe. 30 hours.

5—Clinical Lectures, two hours each, by Professor Robertson and Professor Byrnes. 60 hours.

Total 330 hours.

DEPARTMENT OF OBSTETRICS.

WILLIAM ALEXANDER NEWMAN DORLAND, A. M., M. D., Head of Department.

WILLIAM RITTENHOUSE, M. D.

MARY MULCAHY, M. D.

THOMAS GALE WALLIN, M. D.

This course is conducted throughout the third and fourth years. The instruction comprises lectures, recitations, demonstrations out-patient and hospital clinics and exercises with the mannikin.

Junior Year: The Physiology of Pregnancy, Labor and the Puerperium. Lectures two hours a week; recitations two hours a week. 120 hours.

Senior Year: The Pathology of Pregnancy Labor and the Puerperium. Lectures two hours a week; recitations two hours a week. 120 hours.

Clinics at the Jefferson Park hospital, and other hospitals on Midwifery; Clinics at patients' homes under charge of an instructor. An extra charge of ten dollars is made for this course.

Practical exercises on the obstetric mannikin; to the class in small sections.

Text-books: Dorland's Modern Obstetrics, Peterson's Obstetrics.

DEPARTMENT OF GYNECOLOGY.

HENRY FOSTER LEWIS, A. B. M. D., Head of Department.

ALFRED DE ROULET, M. S., M. D.

STUART JOHNSTONE, M. D.

THOMAS ALBERT CARTER, M. D.

FRANCES HELEN COOK, M. D.

ARTHUR CALDWELL GILLAM, A. M., M. D.

HENRY RANDAL KENNY, A. B., M. B., B. Ch., B. A. O.

This course is conducted throughout the third and fourth years. The instruction comprises lectures, recitations, demonstrations, out-patient and hospital clinics.

Junior Year: Lectures and recitations on the Anatomy and Physiology of the Female Genital Organs; 60 hours. Methods of Gynecological Examination and Diagnosis; Functional Gynecological Disorders.

Clinics at the Jefferson Park and other hospitals on Diseases of Women. Dispensary Clinics daily.

Senior Year: Lectures and recitations on the Pathology and Treatment of the Female Genital Organs. 60 hours.

Clinics at the Jefferson Park, Cook County Hospital and other hospitals on Diseases of Women. Clinics at the College Dispensary and other dispensaries on Diseases of Women.

Personal attendance at the wards of the Jefferson Park Hospital and other affiliated hospitals, where the students in

rotation will be required to assist in the diagnosis and treatment of patients under the personal charge of members of the faculty. Text-book: Crossen's Diseases of Women.

DEPARTMENT OF OPHTHALMOLOGY.

JACOB FRANKLIN BURKHOLDER, M. D., Head of the
Department.

DOUGLAS AMOS PAYNE, M. D.

ELZEAR LAMOTHE, M. D.

CARL WAGNER, M. D.

EVA HANSEN, M. D.

The work in this department is designed to meet the requirements of those intending to become general practitioners of medicine. The instruction is thoroughly practical and consists of the following courses:

Course I.

JUNIOR YEAR.

The work in this course will consist largely of laboratory exercises and clinical demonstrations. The class will be arranged in small groups of students in order that each may have personal instruction.

The preliminary work will embrace the study of the gross anatomy of the eye and its appendages. Bullocks' eyes are frozen and cut, and then allowed to thaw under water, insuring a minimum of disturbance in structural relationships. Sections through the equatorial and sagittal meridians are drawn and studied. This exercise will give the student a knowledge of the anatomy of the eyeball in these dimensions.

The study of the gross structures of the eye will be followed by histological demonstrations and drawing. The minute anatomy of the important tissues will be studied with reference to physiology, pathology and etiology.

The student will be initiated, during this course, into the value of the ophthalmoscope to the general practitioner. Exercises will be carried on by means of the schematic eye.

Attention will be given to the various ophthalmic manipulations, as oblique illumination, everting the lids, removal of foreign bodies from beneath the lid, etc.

Elementary refraction will be considered, and its correlation to local and general symptoms explained. Once a week. 30 hours.

Text-book: May.

Course II.

SENIOR YEAR.

Systematic lectures will be given on the commoner diseases of the eye and lids. Special attention will be given to the differential diagnosis of ocular diseases.

Consideration will be given to the prevention as well as the treatment of the serious conjunctival inflammations.

The study with the ophthalmoscope will be continued in this course.

The relationship of the eye to general diseases and the far-reaching influences of errors in refraction and their complicated reflexes will be explained.

The minor surgical operations will be demonstrated on the cadaver. Once a week. 30 hours.

Text-books: Weeks, Fuchs, Parson.

DEPARTMENT OF RHINO-OTO-LARYNGOLOGY.

ULYSSES JOSHUA GRIM, M. D., Head of Department

WILLIAM ALLEN PORTER, M. D.

In the work of this department clinical teaching will be the special feature.

JUNIOR YEAR.

Lecture once a week. 30 hours.

Clinic, one hour a week to class in sections. 30 hours.

Minor practice to sections.

SENIOR YEAR.

Clinic once a week at college. 30 hours.

Clinic twice a week in sections at Illinois Charitable Eye and Ear Infirmary. 60 hours.

Practical course in ear and nose surgery on cadavers and animals to advanced students. Elective.

Text-books: Ballinger, St. Clair Thompson, Wendell Phillips, Gleason.

DEPARTMENT OF DERMATOLOGY AND SYPHILOGRAPHY.

DAVID LIEBERTHAL, M. D., Head of the Department.

KASIMIR AMBROSE ZURAWSKI, M. D.

Junior Course: Weekly lecture. First month of the first term. Introduction into dermatology—physiology of the skin—demonstration of histology by projection on screen. Didactic lectures thereafter: Special dermatology illustrated by plates, photographs and by demonstration of patients. 30 hours.

Senior Course: First term: Weekly lecture on syphilis of the skin and the mucous membranes with demonstration of spirochetæ by dark-field illumination, and by stained specimens. Demonstration of plates and patients. 15 hours.

Second term: Lectures on special dermatology, illustrated by plates, photographs and patients. 15 hours.

During both terms bi-weekly clinical lectures at the College or at hospitals to classes of not more than twenty students, the list changing monthly in rotation. 30 hours.

Text-books: Stelwagon, Morris, Jackson, Taylor, Keyes.

DEPARTMENT OF NERVOUS AND MENTAL DIS- EASES AND MEDICAL JURISPRUDENCE.

EDGAR MEAD READING, A. M., M. D., Head of the Department.

HENRY GEORGE WILLIAM REINHARDT, M. D.

ARTHUR E. GAMMAGE, LL. B.

THOMAS HOGAN, LL. B.

JOHN FRANCIS TYRRELL, A. B., LL. B.

Course I.

The diseases of the brain and nervous system are taught to the Senior class by lectures, recitations and clinics twice a week. 60 hours.

Neurological Anatomy is taught in a special course in the anatomical department.

Course II.

This course is taught to the Senior class and deals with the legal subjects of interest to the medical graduate. The subjects of malpractice, expert testimony, the legal aspects of

impotency, sterility, rape, pregnancy, legitimacy, infanticide, wounds, poisons, feigned disease and survivorship are thoroughly discussed. 30 hours.

Course III.

Neurology.

The work given in this section will be under the charge of Dr. J. F. Burkholder, and will be entirely devoted to the study of the physiological anatomy of the central nervous system and the neuron. The gross anatomy will be largely a review of the laboratory exercises of the preceding year, with special demonstrations on the human encephalon.

The study of the neuron body will receive particular attention, for the reason that in the brain, as in other tissues, the cell is the anatomical as well as the physiological unit. Slides of nerve tissue, stained by the various processes, as Nissl, Golgi and Pal-Weigart, will be supplied to the student for study and drawing. This will give him a working knowledge of the morphology and internal architecture of the neuron body that can be acquired in no other way. Professor Burkholder and Assistants. 40 hours.

Text-book: Reading's Lecture Notes. Allchin.

DEPARTMENT OF GENITO-URINARY DISEASES.

FELIPP KREISSL, M. D., Head of the Department.

L. J. DAY, M. D.

The work of this course is carried on by recitations and clinics and all of the diseases of the Genito-urinary system are studied in the senior year. 30 hours.

The clinical work is conducted in the college building every afternoon between 2 and 3 p. m., except Sundays. Also at the Jefferson Park and other hospitals, where there is an abundance of clinical material. 30 hours.

The student is taught the intravenous method of Salvarsan treatment, the use of the urethroscope, cystoscope and other instruments employed in this class of cases for diagnostic and therapeutic purposes. Each student is also required to personally examine and treat the patients under the supervision of the teacher.

DEPARTMENT OF PHYSIOLOGIC THERAPEUTICS.

NOBLE MURRAY EBERHART, A. M., M. S., M. D.,
Head of Department.

GORDON GRANGER BURDICK, M. D.

Realizing the importance of the application of therapeutic agents outside of drugs, the College has established a Department of Physiologic Therapeutics, which will include instruction in the use of all electrotherapeutic measures (including galvanism, faradism, high frequency, X-ray, etc.), and will also include vibration, phototherapy, hydrotherapy, psychotherapy, serotherapy and other non-drug methods.

Instruction in the X-ray will be supplemented by practical work in the Jefferson Park Hospital, where students will be taught the technique of making and interpreting X-ray pictures, under the supervision of the Head of the Department. 30 hours.

DISPENSARY CLINICS.

The clinic is divided into ten departments for the study of the various diseases. Every student is assigned to a given room for a stated period, when he is transferred to another, and in that way each must devote a certain portion of his time to each clinic. The members of the clinical staff are in attendance from 2 to 3 p. m., daily, throughout the year, except Sundays and holidays.

The work is so arranged as to give every student the best possible advantage in making diagnoses, outlining treatment, which includes a review in prescription writing and the physiological action of drugs. An attending physician in each room assists the student, confirming his diagnosis, writing the prescription, and quizzing over the different points of interest with each patient.

The clinical laboratory is also arranged in this department, where students are assigned to a period of laboratory work. In this work they get the same experience as if in a private laboratory in their own office, making examinations of specimens which are collected throughout the clinic.

Students who fall short in their attendance in the regular clinic hours during the year must attend clinical work during the summer.

Students must conduct themselves in a decorous manner in the clinic rooms, and patients must be treated with the same consideration as in a private office.

Students are not allowed in any clinic room but that to which they are assigned, except by permission of the instructor to whom they are assigned, nor can they get credit for attendance unless they are actually present at roll call and remain in attendance.

All students entering the clinic must provide themselves with the following instruments: Clinical thermometer, stethoscope, head mirror, ear speculum, ear syringe, nasal speculum, tongue depressor, laryngoscopic mirrors, probes and applicators.

Students not providing themselves with these instruments of diagnosis will not be permitted to attend.

JOHN VOSBURGH STEVENS, M. D., Superintendent.

GENERAL INFORMATION.

The Bennett Medical College "Year Book" is published during each school year, and contains valuable data concerning the college, present school body and Alumni. It is handsomely printed and neatly bound and sells for \$2.00.

The Academy (St. Ignatius College) is located at 1076 West Twelfth St., corner 12th St. and Blue Island Avenue. To reach the College from Loop District take either the 12th Street surface car or Blue Island Avenue surface car.

The Loyola University is located on the North Side of Chicago, a campus of 29 acres extending from Devon Avenue to the Lake. An Evanston car on the Northwestern Elevated Railway, will land you at the entrance to the grounds.

Students who desire to combine a general course with their professional studies and secure a B. S. and M. D. degree, may accomplish this purpose by pursuing work at the Loyola University in connection with their four years' course in Bennett Medical College.

ALUMNI ASSOCIATION.

Officers:

ARTHUR EDISON GAMMAGE, M. D., President, Chicago.

ELEANOR FISH, M. D., Secretary, Chicago.

The annual meeting of the Alumni Association will be held at the College Building, corner of Ada and Fulton Streets, June 14th, 1914, at 10 a. m.

Each year shows a growth of interest in this annual meeting. Two days of exercises and history by members of the Alumni, Reception and Banquet, Special Clinics, visiting points of interest in the city, makes up a program intermingled with features of both pleasure and profit.

Every member of the Association is urgently requested to respond to the invitation that will be mailed him, and to become an active factor in the growth of the University. The membership of the Alumni Association includes all the graduates of the Bennett Medical College, Illinois Medical College, Reliance Medical College and Dearborn Medical College.

The total number of Alumni of these schools is 2,700 making one of the largest Medical Alumni Associations in Chicago.

Bennett Medical College maintains a Bureau of Information for its graduates. Among other things, hospital positions, new openings for practice, opportunities for locum tenens work, etc., are recorded.

It is very important that the exact address of each alumnus be on file in the office. Furthermore, at this time request is made of each alumnus that he keep the office informed as to his movements and his progress in professional work, including appointments, publications, or honorary recognitions which may come to him. It is desired to keep on file all data concerning our alumni for historical purposes.

All correspondence relative to Medical Alumni Association matter should be addressed to Eleanor Fish, M. D., 919 Winthrop Court, Chicago, Ill.

• COMBINED COLLEGIATE AND MEDICAL COURSE.

The college of Liberal Arts in the Loyola University, with which Bennett Medical College is affiliated, offers to students through its Preparatory Department a course especially arranged to fit the need of students preparing to take the Medical Course.

It is recommended that all students who contemplate entering Bennett Medical College take the Preparatory Course. Those who have not completed the four years of High School work should communicate with the Dean of the Institution as early as possible.

The Preparatory Work consists of the following studies:

Each candidate is to show that he is entitled to receive a total of thirty points.

Latin Grammar and Latin Prose Composition, required 2 points.

English Grammar and Rhetoric, required 4 points.

Algebra, required 2 points.

Plane Geometry, required 2 points.

Physics, required 2 points.

History, including Political Economy and Civics, required 3 points.

Total points required, fourteen. Sixteen more points must be earned by a successful examination in a sufficient number of the following subjects: English Language and Literature, 4; Latin to a maximum of six points besides the required two points; German, French, Spanish and Greek, minimum for each, two points, maximum, eight; Solid Geometry, one; Trigonometry, one; Biology, two; Zoology, one; Botany, one; Chemistry, one; Physical Geography, one; Geology, one; Physiology and Hygiene, one; Astronomy, one; Drawing, one; making in all thirty points.

Everything included in this Preparatory Medical Course and in the First Year college course, is taught with the idea of thoroughly fitting the student for the study of Medicine, and no time is lost in those subjects which do not have a direct bearing upon this study.

The avowed policy of the University in all its departments is to encourage in every way the gaining of a broad general education as a foundation for the work of a profession.

In no profession is there greater need for such education than in medicine. As a preliminary step in this direction the Collegiate and Medical Departments offer an optional six-year course, including two years of collegiate work in arts and sciences, followed by two years of study in the fundamental branches of medicine. Upon the completion of the following two years of clinical study, that is, at the end of the combined six-year College and medical course, the degrees of Bachelor of Science (B. S.) and Doctor of Medicine (M. D.) are conferred.

As an entrance requirement, the student must have completed the Academy or High School course, or its equivalent.

GRADUATED ON SEPT. 26, 1912.

BROWN, AUBREY KENNA
BRUNSWICK, EDWIN LEWIS
HINN, OTTO WILLIAM
HORN, MAX A.

HOUSTON, ULYSSES LINCOLN
KIRMSE, ALVIN THERON
SWARZ, GEORGE
WALKER, BENJAMIN ULYSSES

GRADUATED JANUARY 20, 1913.

ANDROP, SERGE
CHRISTENSON, EMIL MARTINUS
CLEARY, JOSEPH PATRICK
COLLINS, SAMUEL JONES BLANCH-
FLOWER
CONNOLLY, THOMAS JAMES
CRAPPLE, WILLIAM

FISK, ROY EARL
GAINES, MARK CYRUS
HARDEMAN, GEORGE WASHINGTON
HOESLEY, HENRY FRANKLIN
KLINE, ROY WILLIAM
LEGRIS, LOUIS JOSEPH AGRAPIT
SCHLACK, OTTO CHARLES

GRADUATED JUNE 20, 1913.

AHNER, CHARLES LOUIS
ATHERTON, MARY JEAN
BEAUDETTE, JOSEPH WILBUR
BRYSON, EDMOND JONES
CARLSEN, HALDOR
CARNEAL, THOMAS EDGAR
CORMAN, VERNE MARTIN
CROSS, CLARA GLINES
DAVIS, ARTHUR LEE
ELLIS, LEWIS CHARLES
FREEMAN, HORATIO PUTNAM
FULLIAM, EDMOND BLAND BAL-
LARD
GATES, GEORGE FRANCIS
GEHL, WILLIAM HENRY
GILLESPIE, ORVILLE FLOYD
HEARN, HARRY ELTON
HILL, HARRY ALONZO KELLOR
HOOPER, CLARA ADDLEMAN, A. B.
HUNTERMARK, ALBERT HERMAN
HUTCHINSON, ROY MATTHEW
JUHL, ERIK, B. S.
KAIL, JOHN WILLIAM

KELLAR, VINCENT F.
KERSTEN, MARIE E.
LYNCH, CHARLES F.
MAGILL, ANSEL OSWALD
MAGILL, SAMUEL RUFUS
METHENY, SAMUEL EARL
MULCAHY, MARY A. B.
NEIWIG, ALFRED GEORGE
NEUMEYER, WILLIAM H.
PHILLIPS, FRED MONROE
POTTER, RALPH EDGAR
PARSONNET, AARON
REED, RUSSELL SOULE
RODAWAY, ROY THOMAS
SCHOTT, OTTO JULIUS
SIMERALL, HARRY ALEX.
SKLEBA, LEONARD FREDERICK
STOYCHEFF, ALEXANDER BRAGANOFF
TIETZE, HERMAN CHRISTIAN
VACHOUT, MARIE A.
WALLIN, THOMAS GALE
WEHRLE, LOUIS GILBERT

MATRICULATES FOR THE SESSION OF 1912-1913.

Abbreviations for periods of attendance:

No mark—Entered September, 1912.

Letter S—Entered June, —.

Letter W—Entered January, —.

FRESHMAN CLASS.

ALDEN, JOHN FREDOLPH	HARRELL, C. F., W-13
BENGOA, JOSE THOMAS	HENNESSEY, RUSSELL
BENKENDORF, BERNARD	HEILIGENSTEIN, RUDOLPH, W-13
BRYAN, ALANSON LEROY	HRADMANSKY, CHARLES, W-13
BOEHM, ROBERT GUSTAV	HARRIS, CLARENCE P., W-13
BYRNE, MAURICE WILLIAM K.	HOLLIS, J. E., W-13
BOYER, CARL ELMER	HOLLIS, J. B., W-13
BLANCHETT, RAYMOND J.	JACKSON, LEWIS
BURKE, ALEXANDER W.	JOHNSON, JOSEPH A.
BRANDON, WALTER LEE	JONIKYS, J. J.
BLACK, BYRON BAYARD	KRUSE, HENRY
BRONSTEIN, SAMUEL O.	KATZOWSKY, LEWIS JOSEPH
BARTON, W. C.	KARAL, ANTHONY J.
CHITTY, ROBERT L.	KELLY, RAYMOND MARTIN
CICOTTE, FREDERICK J.	KIRKPATRICK, R. R. W-13
CRAIG, GLEN E.	KLEIN, GEORGE A.
CLARK, ROBERT	KALISZ, WALTER J.
DAVIDSON, FINIS F.	KEGEL, A. H.
DIXON, WILLIS L.	LINDHOLM, HENNING O.
DUNHAM, ROYAL W.	LITTLE, HARVEY THOMAS
DITTMORE, GEORGE W.	LOPEZ, ALEJANDRO O.
DUBEAU, EDWARD WILLIAM	LANGFORD, EARL K.
DEBECK, CALVIN MORGAN	MCGUIRE, T. F.
DE HES, MAX	MARIANI, MIGUEL A.
ETERNO, JAMES	MCSPARIN, JAMES M.
FALK, HERMAN W.	METHENY, HARRY BOHN
FELDMAN, WILLIAM	MOCK, FRANK XAVIER
FELDMAN, MAX	MOHR, WALTER
FELDMAN, BENJAMIN	MCNERTNEY, ARTHUR
FOUGERAT, ROBERT C. FRONTERO	MALONE, LEO VINCENT, W-13
FELDOTT, E. A.	MODERT, ALSON W., W-13
GALLOWAY, CHARLES E.	MEYER, ELMER H.
GBURCZYK, FRANK H.	MAYER, EMIL V., W-13
GEORGE, RAYMOND H.	MAURER, ROY FRANK, S-12
GLOVER, CHARLES W.	NEILSON, CARL MARTIN
GRAVES, NATHANIEL VAN	NICHOLSON, NILS H., W-13
GUNDRUM, MARK DUANE	O'FARRELL, PATRICK
GUY, EDWARD LEWIS	O'GRADY, GEORGE E., W-13
HERSCHEL, GEORGE E.	OMENSKY, DAVID, W-13
HUDDDELSTON, WARREN A.	ORTIZ, JAMES B. NOGUEROS
HIGHSMITH, CHARLES OTTO	OTTOW, ALBERT
HIGHSMITH, L. B.	OVERHOLZER, WALTER C.
HANEY, IRL S.	PASSARELLO, FRANK A.

PELLETTIERE, JOHN
PENDERGRAFT, ROY O., W-13
PICKETT, WILLIAM J.
PROVOST, BENJAMIN W., W-13
READ, WILLIAM ROSCOE
RESTOS, YUGO HERNANDEZ
RIVERA, VIRGLIO APONTE
SALINAS, MIGUEL S.
SCHOLL, ELEANOR CUSHING
SHOWALTER, IRENE HELEN
SODORA, ANTHONY, W-13

SOLDINGER, JOSEPH
STEPANSKI, HELEN FADORA
STOKES, BESSIE
SWANSON, CHARLES A.
SZUBIZYUSKI, NORBERT
TATARSKY, SOLOMON W-13
TROWBRIDGE, C. W., W-13
VAN ARSDELL, ERNEST P.
VERTIN, JOSEPH DAVID
VIVO, JORGE S.
WEBER, JOHN PETER

SPECIALS.

BOSSARD, S. LEROY
CHIASSON, J. P.
CHIASSON, M. J.
CHIASSON, TIMOTHY
GRAULAU, LUIS M.
HEDA, FRANK

HUBBARD, S. M.
JORDAN, CAESAR
MILLIKEN, ALLAN P.
MICZOLL, KONSTANTIN P.
KLEINWACHTER, A.

SOPHOMORE CLASS.

APOSTILIDES, EMANUEL, S-12
ASCHE, WALTER F.
AUWERS, FRED J.
AUWERS, JOSEPH T., W-13
ARNOLD, FERRIS LYLE
AMOROS, GABRIEL
BEDESSEN, PHILLIP M.
BAKER, ANDREW P.
BENNEWITZ, ANTHONY H.
BLAKE, GEORGE JAMES, W-13
BRUST, EDWARD F.
BUCHER, CLARENCE S., W-13
BURKE, J. W., W-13
BROWN, OTTO R.
CARSTENS, ERNEST H.
CHIASSON, P. N.
CONN, HUGH I.
DEL VALLE, MANUEL L.
DONASIER, JOHN J.
DONOVAN, MICHAEL J.
DORNBUSCH, FRANKLIN H.
DUBINSKY, THOMAS J.
DUFFY, MARK M.
DOW, JULIAN
DOUGHERTY, XENOPHY BEST
DITTMORE, JOSEPH A.
ELMER, RAYMOND F.
FAHRNER, ARTHUR H.
FERGUSON, JANET E., W-13
FISHER, THOMAS G.

FLEISCHMAN, JOSEPH A.
FESER, RAYMOND LEONARD
GARRISON, HERBERT
GUNDERSON, ELMER A.
HEHIR, JOSEPH
HAWORTH, DALE T., W-13
HENDRICKSON, CARL J., S-12
HOLDEN, ALVIN A.
HORN, CLINT
HARRIS, ELIJAH G., W-13
HUBER, GALE W.
JENKS, ISAAC C.
JOHNSON, JOSEPH A.
JACKSON, EDWARD, W-13
KELL, CHANCE
KELLY, MARTIN J.
KIETZER, EDMUND E.
KOCH, OSWIN F.
KONLE, RALPH A.
KNOCHEL, JOSEPH M.
KREML, OTTO A.
KRISHER, B. FRANKLIN
LIPPITT, SAMUEL H.
LOWNICK, FELIX, W-13
LIVINGSTON, CLARE ALLEN
LINDSEY, JOSEPH H., W-13
MALLOY, FRANCIS F.
MAURICAU, VAN BUREN
MILLER, JOSEPH W.
MONTFORD, ROY MALLOY

MOSES, JOSEPH, W-13
 McCHENSY, D. H.
 McQUAID, ARTHUR F.
 NAUEN, CHARLES O.
 NOWICKI, A. H.
 NORRIS, CLARENCE O.
 OLDFIELD, RALEIGH E.
 OAKES, FRED
 PAINTER, JOHN B.
 PEARCE, FRANKLIN B.
 REMINGTON, SHEPPARD
 RICE, CARROLL W.
 RIOS, RAMON A.
 ROBERTSON, IRA B.
 ROSS, JOSEPH CLEGG
 REY, H. K.
 ROBINSON, VICTOR

SCHAFFNER, N. C.
 SCHWARTZ, F. J.
 SCHUETTLER, ARTHUR F.
 SHARP, ARA D.
 SOMERS, PETER ARTHUR
 SWANSON, HARRY F.
 SONDELL, LOUIS CARL, W-13
 SCHAFFER, DAVID N., W-13
 WALSH, THOMAS F.
 WOLIN, BENJAMIN M.
 WAWRZYNSKI, W. J.
 WEBER, JOSEPH C.
 WALTERS, J. E., W-13
 WORRELL, JOEL D.
 ZAK, JOSEPH J.
 ZAREMBA, JOHN EDWARD

SPECIALS.

BORCHERT, HERMAN F.
 CARNALL, THOMAS C.

GENTRY, BENJAMIN M.
 GONZALES, JOSE R.

JUNIOR CLASS.

ANGUISH, EBER, W-13
 BARNES, JOHN NELSON
 BELTZ, ANDREW H.
 BLONGREN, WALTER L.
 BRIETER, MARTIN H., W-13
 BROWN, JAMES B., W-13
 BYLES, WILLIAM J.
 BRONFELD, NATHAN
 BOLDEN, THOMAS VINCENT
 COHEN, MORRIS J.
 CROW, HARRY L.
 CRESCIONI, D. A.
 CARMICHAEL, JAMES F.
 CONN, EARL G.
 CLARKE, JOHN H.
 COLEMAN, CHARLES E.
 CURRY, ARTHUR B.
 CROWE, VERNON E.
 DAHL, ELMER O.
 DAVIS, ALFRED T.
 DEFENDINI, SANTOS
 DOWNING, EARL F.
 DUFFY, FRANK F.
 DOVRE, CONRAD M.
 ECKWALL, H. J.
 EGAN, T. MARTIN
 EDMONSON, JUNE L.
 FOULKES, WILLIAM

FISHER, MANDEL
 FORBES, JAMES F.
 FOSTER, ROBERT L.
 FRAUER, EDGAR A.
 FRIEDMAN, EDWARD W.
 FUDEMA, JOHN J.
 FROMM, AUGUST M.
 GIEGER, JOHN W.
 GRAY, EDMUND C.
 GRAY, ALFRED N.
 GLICKSON, SIMON
 GOLDBERG, MAURICE J., W-13
 HARTMAN, MINOR LEROY
 HARVEY, HAROLD
 HIRSCH, ABRAHAM
 HONAN, WILLIAM PATRICK
 HOUSER, HARVEY C.
 JOHNSON, JOHN P.
 JOHNSON, FRANK R.
 JONES, THOMAS CLARKE
 JORDAN, HERBERT L.
 KLEIN, SAMUEL
 KELSO, ROBERT D.
 HOGAN, LEO G.
 LIEBAU, JOHN
 LESLIE, JAMES FREDERICK
 LOEWY, JOSEPH
 LONG, JOHN W.

LIVINGSTON, PHILLIP, W-13
 MASSEY, H. A.
 MAGUIRE, FRANKLIN THOMAS
 MAJOR, WILFRED A.
 MARMOR, SAM
 MARZANO, VITANTONIA
 MARZANO, VINCENZO
 MEADS, EZRA L., W-13
 MELNIKOFF, LOUIS R.
 MERRILL, LEWELLEN C., B. S., W-13
 MILLER, FRED MCKAY
 McCLEARY, EDGAR JOHN
 MONACO, ATTILIO
 MOORE, HARRIS C., W-13
 MUSSELWHITE, BROOKS J.
 McDONNELL, CHARLES L.
 MCKENZIE, COLIN
 NEWMAN, LEON
 NOLAN, EUGENE
 NEWMAN, JEFFERSON C., W-13
 PATTERSON, ROBERT B.
 PECHOUS, BOHUMIL E.
 PETERS, ROY E.

PHILLIPS, WILLIAM EDGAR
 PETERSON, PETER G.
 POMEROY, PAUL G.
 ROAN, BERT
 RONGETTI, AMANTE
 ROSE, WILLIAM HENRY, S-12
 REAMS, AMY E., W-13
 RATHBUN, CLARENCE A., W-13
 SCHALLMO, JOSEPH, W-13
 STOKKE, A. M., W-13
 SEIGAL, MORRIS, W-13
 SHERMAN, HARRY HARPER
 SKALLERUP, WALTER M.
 STOKES, ALBERT J., W-13
 SKINSNESS, CASPER C.
 THOMAS, GEORGE B.
 THORNTON, JOHN W.
 URKOV, JOE
 UTLEY, R. E.
 VICTORINE, EDWARD M.
 WOLF, BENZOIN
 WALSH, J. J.
 WALTERS, W. J.

SPECIALS.

LOYOLA, JOSE A.

SENIOR CLASS.

ATHERTON, MARY JEAN McL.
 AHNER, CHARLES LOUIS
 ABBS, CLARENCE ELBERT
 BEAUDETTE, JOSEPH WILBUR
 BENDICK, JOHN J.
 BRIDGES, BENJAMIN L.
 BRYSON, EDMOND JONES
 BURNS, JOHN ROBERT
 CARON, ADOLPH R.
 CARLSEN, HÅLDOR
 CARNEAL, THOMAS E.
 CHRISTIANSON, ALBERT W.
 CHRISTIANSON, HENRY
 COLLINS, SAMUEL
 CORMAN, VERNE MARTIN
 CROSS, CLARA B. GLINES
 CZARCHOUŠKI, JOHN
 DAVIS, ARTHUR LEE
 DEVEREUX, RICHARD LEO
 ELLIS, CHARLES LEWIS
 FULLIAM, EDMON B.
 FREUND, EMANUEL MARTIN, W-13
 FURLOTT, FRANCIS PERCIVAL, W-13

FARINA, JOSEPH
 FREEMAN, HORATIO P.
 GROSS, JOHN WILLIAM
 GEHL, WILLIAM HENRY
 GATES, GEORGE FRANCIS
 GILLESPIE, ORVILLE F.
 GAINES, MARK CYRUS
 HUNDERTMARK, ALBERT HERMAN
 HEARN, HARRY E.
 HUTCHINSON, ROY MATTHEW
 HARDEMAN, GEORGE W.
 HILL, HARRY ALONZO KELLER
 HOOPER, CLARA A.
 HERTEL, PAUL
 JOHNSON, ANDREW ROSS
 JOHNSON, FRED AMBROSE, W-13
 JUHL, ERIK, B. S.
 KERSTEN, MARIE
 KELLER, VINCENT F.
 KAIL, JOHN W.
 KOPECKY, LOUIS A.
 LEGRIS, LOUIS J. A.
 LICHNER, SAMUEL

LYNCH, CHARLES F.
McCARTER, ALVIN J.
MULCAHY, MARY AGNES
MIDDLETON, EMANUEL
METHENY, EARL S.
McELROY, JAMES M.
MAGILL, ANSEL OSWALD, B. S.
MAGILL, SAMUEL RUFUS
McKELLER, MALCOLM
MANN, SIDNEY L.
MURRAY, URIAH N.
NEUMEYER, WILLIAM H.
NICOLAI, PAUL
NIEWIG, GEORGE A.
NORTHCROSS, DAISY L.
O'HEARN, MAURICE C.
PISANI, VITO VETTOR
PROULX, THEOPHILE
POTTER, RALPH EDGAR
PARSONNET, AARON

PHILLIPS, FRED MONROE
RAWITZ, SAMUEL B.
REED, RUSSELL S.
RODAWAY, ROY THOMAS
RENNIE, THOMAS W.
RISPIN, EDWARD B.
RABEINS, MAURICE J.
SAMPLE, WILLIAM RANO
SIMBELL, HARRY ALEX
SLOAN, EDWARD I.
SALZBERG, BENJAMIN A., W13
SKLEBA, LEONARD F.
STOYCHEFF, ALEXANDER D.
SCHOTT, OTTO JULIUS
TIETZE, HERMAN C.
VACHOUT, MARIE A.
WIECZOREK, LADISLAUS P.
WEHRLE, LOUIS GILBERT, B. S.
WALLIN, THOMAS G., B. S.
WEINBERG, HAROLD N.

SPECIALS.

BOYD, HORACE MILTON
DAY, WALTER A.
McAVOY, WILLIAM T.

DONNELLY, ORLANDO A. R.
VOSS, FRITZ

LOYOLA UNIVERSITY

1076 West Twelfth Street

Chicago, Ill.

1260 STUDENTS

127 PROFESSORS

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Coach—DR. W. J. SCHNEIDER.

Captain—AUGUST M. FROMM.

The Loyola foot-ball team was organized in 1910 and succeeded in two years in developing into a team which has already created a favorable impression in athletics.

The practice work and at-home games will begin October 1, 1913, on the Loyola University campus, Devon Avenue and Sheridan Road.

Base-Ball.

Manager—B. E. PECHOUS.

The Loyola base-ball team begins activities in April and closes the season early in June. Fourteen games were played in the spring of 1913, with the leading college teams of Chicago. The games are played on the home grounds, Devon Avenue and Sheridan Road.

Athletic Fee.

Students from all departments join the Athletic Association sustained by Loyola University. The Annual dues are \$2.00. Membership tickets are issued which admits the holder to all functions given by the Athletic Association during school year, as well as free admission to all games played on the home grounds. Athletics is an interesting part of student life, and the membership fee helps to sustain a loyal, enthusiastic and winning team. New students desiring to qualify for 1913-1914 team should make application to O. T. Owen, Business Manager, 1358-1362 Fulton Street, Chicago.

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